

Fig. 1

Fig.2

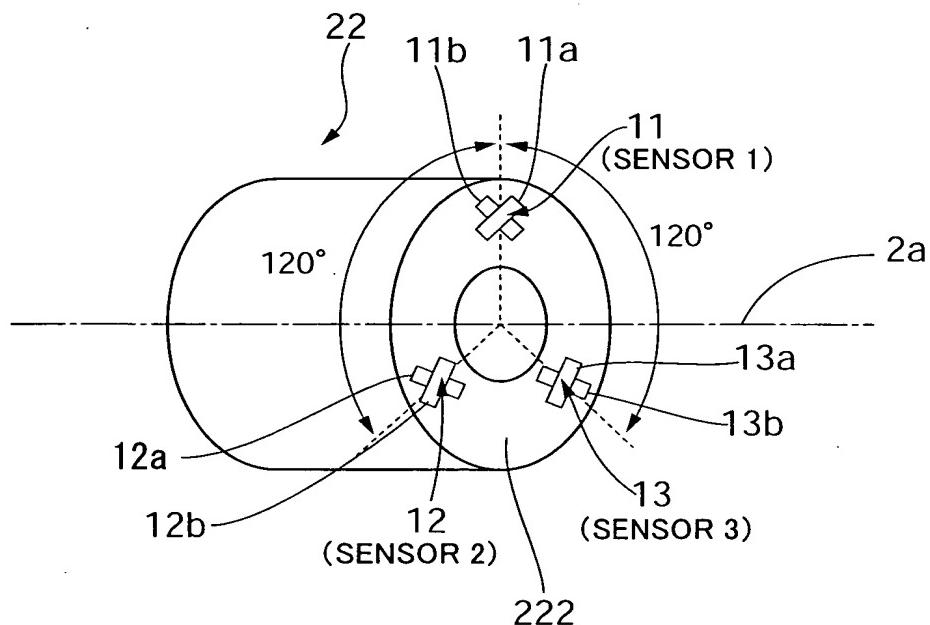


Fig.3

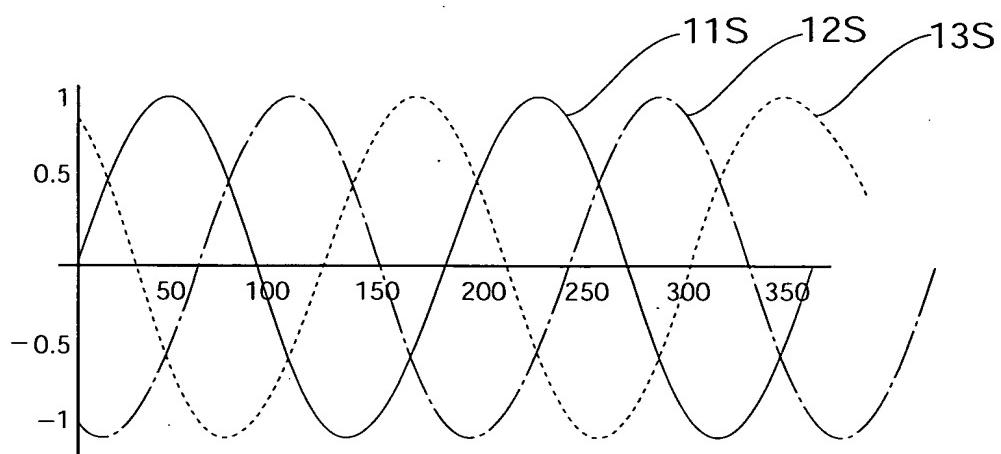
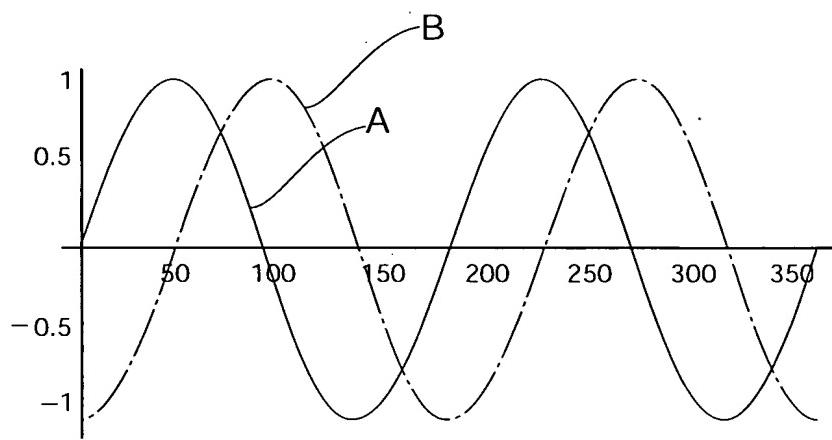
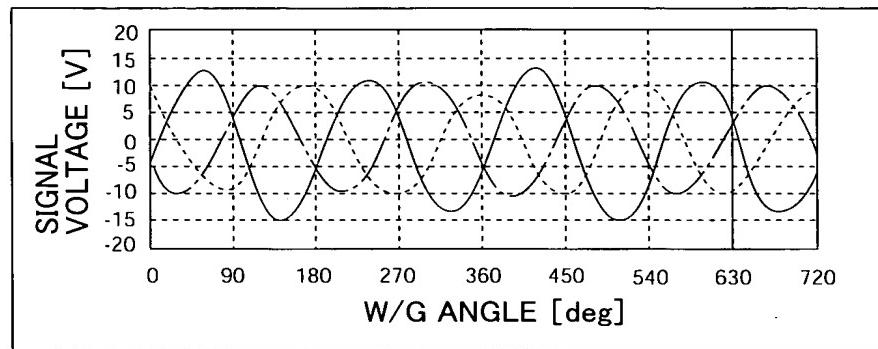


Fig.4



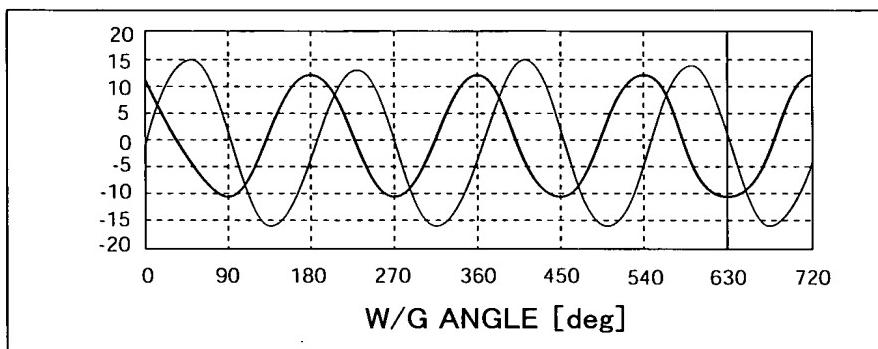
CALCULATED VALUES BASED ON EXPERIMENTAL DATA

Fig.5A



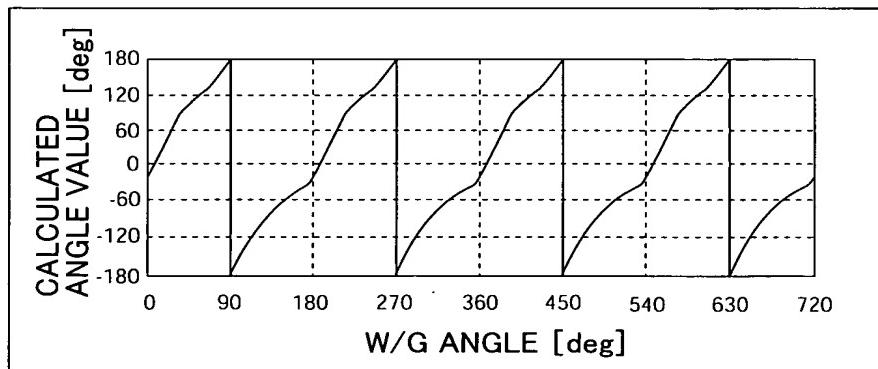
THREE-PHASE SIGNALS OBTAINED FROM STRAIN GAUGES

Fig.5B



TWO-PHASE SIGNALS OBTAINED
VIA COORDINATE TRANSFORMATION

Fig.5C



CALCULATED ARCTAN FOR TWO-PHASE SIGNALS